

## **DATA ANALYSIS PRACTICE**

Minimum materials required:

- 1 Internet-connected computer per team:
  - Computer needs to have Microsoft Excel
  - Electronic copy of MOLA Mars elevation map (provided) needs to be on each computer
- *Data Analysis Practice Guide*: 1 per student
- Optional: Instead of using a computer with Microsoft Excel, students can use graph paper and a hard copy of the MOLA elevation map of *Mars for the Data Analysis Practice Guide* exercises.

Once students know what data they need to collect in order to answer their question and support or refute their hypothesis or hypotheses, they need to think about how they will analyze their data. For this activity, students will need access to a computer that has Microsoft Excel (or graph paper and a hard copy of the MOLA elevation map of Mars).

Provide students with access to the [\*Data Analysis Practice Guide\*](#) and the [\*MOLA elevation map of Mars\*](#).

Note: This activity may take more than one meeting to complete. Allow students time during Meeting 10, if necessary, to complete this activity.

### **HOMEWORK RECOMMENDATION:**

1. Continue logging information from images they have already made observations of.